Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 09 Oct 2021 until 23:59 on Sunday 10 Oct 2021

Forecast Issued on Friday 08 Oct 2021 at 15:23

Confidence: High for cloudy, damp conditions on Saturday replaced by dry, bright and much clearer weather on Sunday. Low for details of any showery rain early next week.

Headline for Saturday 09 Oct 2021: Low cloud with outbreaks of rain or drizzle arriving in afternoon. Mild.

Mountain weather hazards on Saturday 09 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Cloudy	Fog	Light rain	Light rain	Fog
Precipitation probability							
10%	30%	30%	70%	80%	80%	80%	70%

Forecast for Saturday 09 Oct 2021

Weather: Dry with clear spells overnight but cloud thickening through the morning. Outbreaks of mostly light rain or drizzle will arrive from the west in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 60% at first becoming 30% by afternoon.

Visibility: Mainly good at first but becoming very poor on the tops with areas of cloud developing, bases 400 to 600m. Cloud bases falling down to lower slopes in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 09 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/15 S	8/14 S	9/13 S	8/12 S	9/13 SW	9/13 SW	10/14 SW	9/14 SW	8/12 W
300	3/11 SE	2/9 SE	2/7 SE	3/8 S	6/12 SW	6/11 SW	6/12 SW	5/11 SW	6/12 W
Valley	4/9 E	4/9 SE	2/8 S	2/9 S	5/11 SW	5/11 SW	4/10 SW	4/9 SW	4/9 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/11	12/10	12/10	12/10	12/11	12/10	11/9	11/9	11/9
300	12/12	12/12	12/12	14/14	15/14	14/13	13/12	12/12	12/12
Valley	14/14	14/13	13/13	15/15	16/15	14/14	14/13	13/13	13/13
Freezing Level*	2800m	2700m	2700m	2800m	2900m	3100m	3000m	2900m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Good navigation skills will be required on the tops, especially in the west of the park.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 08 Oct 2021	0.2mm	2.2mm	7mm

Forecast for Sunday 10 Oct 2021

Weather: Low cloud and patchy rain clearing overnight. A big difference compared to Saturday. A dry day with bright or sunny spells but perhaps the odd light shower in the afternoon.

Maximum wind: NW 15-20mph with gusts 25-30mph.

Chance of cloud free mountain/hill tops above 600m: 20% at midnight, becoming 95% by morning.

Visibility: Excellent air clarity with clear views of distant hills.

Temperature: **Valleys:** Plus 7C rising to 13 or 14C.
At 600m: Plus 7 rising to 9C.
Freezing level: Above the tops.

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